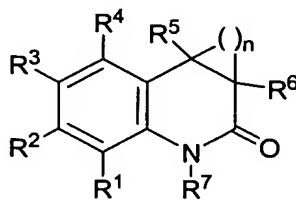


**WHAT IS CLAIMED IS:**

1. A compound having the formula:



wherein

R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are members independently selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, OR<sup>8</sup>, NO<sub>2</sub>, CN and halogen

wherein

R<sup>8</sup> is a member selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted cycloalkyl and substituted or unsubstituted aryl;

R<sup>5</sup> is a member selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, CN and C(O)R<sup>9</sup>

wherein

R<sup>9</sup> is a member selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heteroalkyl, NR<sup>10</sup>R<sup>11</sup> and OR<sup>11</sup>

wherein

R<sup>10</sup> is a member selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted cycloalkyl and OR<sup>12</sup>

wherein

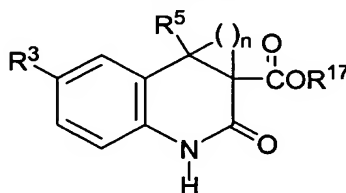
R<sup>12</sup> is a member selected from H, substituted or unsubstituted alkyl, substituted or unsubstituted cycloalkyl and substituted or unsubstituted heteroalkyl;

$R^{11}$  is a member selected from H,  $C(O)R^{13}$ , substituted or  
 unsubstituted alkyl, substituted or unsubstituted cycloalkyl,  
 substituted or unsubstituted heteroalkyl, substituted or  
 unsubstituted heterocycloalkyl, and substituted or  
 unsubstituted aryl, and wherein  $R^{10}$  and  $R^{11}$ , together with  
 the nitrogen to which they are bound, are optionally joined  
 to form a substituted or unsubstituted heterocycloalkyl ring  
 system having from 3 to 7 members  
 wherein  
 $R^{13}$  is a member selected from H, substituted or  
 unsubstituted alkyl, substituted or unsubstituted  
 cycloalkyl, substituted or unsubstituted heteroalkyl  
 and  $NR^{14}R^{15}$   
 wherein  
 $R^{14}$  and  $R^{15}$  are members independently selected  
 from H, substituted or unsubstituted alkyl  
 and substituted or unsubstituted heteroalkyl;  
 $R^6$  is a member selected from H, substituted or unsubstituted alkyl, substituted or  
 unsubstituted aryl, substituted or unsubstituted heteroaryl and  $C(O)R^{16}$   
 wherein  
 $R^{16}$  is a member selected from substituted or unsubstituted alkyl,  
 substituted or unsubstituted heteroalkyl, substituted or  
 unsubstituted aryl, substituted or unsubstituted heteroaryl,  $NR^{17}R^{18}$   
 and  $OR^{17}$   
 $R^{17}$  and  $R^{18}$  are members independently selected from H,  
 substituted or unsubstituted alkyl, substituted or  
 unsubstituted heteroalkyl and substituted or unsubstituted  
 aryl, and wherein  $R^{10}$  and  $R^{11}$ , together with the nitrogen to  
 which they are bound, are optionally joined to form a  
 heterocycloalkyl ring system having from 3 to 7 members;  
 $R^7$  is a member selected from H, substituted or unsubstituted alkyl and substituted  
 or unsubstituted heteroalkyl; and  
 n is an integer from 1 to 4.

1                    2.        The compound according to claim 1, wherein at least one of R<sup>10</sup>  
2        and R<sup>11</sup> is substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl.

1                    3.        The compound according to claim 1, wherein R<sup>5</sup> is a member  
2        selected from substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl, substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub>  
3        heteroalkyl, substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> cycloalkyl and substituted or unsubstituted  
4        heterocycloalkyl.

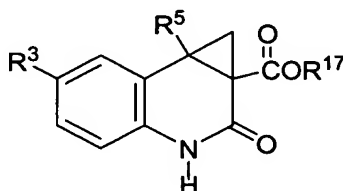
1                    4.        The compound according to claim 1, having the formula:



2                    wherein

3                    n is 1 or 2.

1                    5.        The compound according to claim 4, having the formula:



1                    6.        The compound according to claim 5, wherein R<sup>5</sup> is selected from  
2        substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> alkyl and substituted or unsubstituted C<sub>1</sub>-C<sub>6</sub> cycloalkyl.

1                    7.        The compound according to claim 4, wherein R<sup>3</sup> is halogen.

1                    8.        A pharmaceutical formulation comprising a compound according  
2        to claim 1 and a pharmaceutically acceptable carrier.

1                    9.        A method of inhibiting HIV in a cell, said method comprising  
2        contacting said cell with an amount of a compound according to claim 1 sufficient to  
3        inhibit said HIV.

1                    10.       The method according to claim 9, wherein said HIV is a drug  
2        resistant mutant.

1                    11.     A method of inhibiting reverse transcriptase in a cell, said method  
2 comprising contacting said cell with an amount of a compound according to claim 1  
3 sufficient to inhibit said reverse transcriptase.

1                    12.     The method according to claim 9, wherein said cell is in a human.

1                    13.     The method according to claim 11, wherein said cell is in a human.

1                    14.     A method of treating HIV infection in a human subject comprising  
2 administering to said subject an amount of a compound according to claim 1, sufficient to  
3 treat said HIV infection.

1                    15.     The method according to claim 14, wherein said HIV is a drug  
2 resistant mutant.

1                    16.     A method of providing prophylaxis against HIV infection  
2 comprising administering a prophylactic amount of a compound according to claim 1 to a  
3 person who is at risk of HIV infection.

1                    17.     The method according to claim 13, wherein said HIV is a drug  
2 resistant mutant.